

GEORGIA

Science and Engineering Profile

	GA	U.S.	Rank		GA	U.S.	Rank
Doctoral scientists, 1995	9,300	453,928	16	Total R&D performance, 1995 (millions)	\$2,113	\$177,210	23
Doctoral engineers, 1995	1,154	86,738	23	Industry R&D, 1995 (millions)	\$1,175	\$130,332	22
S&E doctorates awarded, 1996	599	27,230	15	Academic R&D, 1995 (millions)	\$658	\$21,606	10
of which, in engineering	29%	23%		of which, in life sciences	51%	55%	
in life sciences	27%	25%		in engineering	25%	16%	
in psychology	15%	13%		in physical sciences	8%	10%	
S&E postdoctorates, 1995	516	35,379	22	Higher education current-fund expenditures, 1995 (millions)	\$4,527	\$182,602	11
in doctorate-granting institutions							
S&E graduate students, 1995	9,044	436,328	15	Number of SBIR awards, 1990-1996	187	26,399	26
in doctorate-granting institutions				Patents issued to state residents, 1996	967	61,099	20
Population, 1996 (000s)	7,353	269,067	10	Gross state product, 1994 (billions)	\$183.0	\$6,876.0	11
Civilian labor force, 1996 (000s)	3,753	135,528	11	of which, agriculture	2%	2%	
Personal income per capita, 1996	\$22,709	\$24,231	27	manufacturing, mining, construction	22%	23%	
Federal spending				transportation, communication, utilities	12%	9%	
Total expenditures, 1996 (millions)	\$34,731	\$1,368,858	14	wholesale and retail trade	18%	16%	
R&D obligations, 1995 (millions)	\$4,366	\$67,080	3	finance, insurance, real estate	16%	19%	
				services	17%	20%	
				government	13%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Georgia by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	4,365,770	272,178	0	3,849,787	232,133	7,766	3,906	3
Department of Agriculture	51,341	38,047	0	0	13,043	0	251	5
Department of Commerce	2,280	362	0	1,208	700	0	10	33
Department of Defense	3,900,416	18,924	0	3,832,613	47,072	1,807	0	2
Department of Energy	15,294	0	0	1,039	13,669	586	0	29
Dept. of Health & Human Services	306,242	190,976	0	815	111,227	2,859	365	10
Department of the Interior	6,221	5,871	0	0	350	0	0	21
Department of Transportation	7,302	613	0	1,707	1,061	1,687	2,234	21
Environmental Protection Agency	18,054	9,014	0	3,697	5,333	10	0	10
Nat'l Aeronautics & Space Admin.	31,110	8,371	0	6,893	15,085	761	0	18
National Science Foundation	27,510	0	0	1,815	24,593	56	1,046	22
State rank	3	13	na	2	16	28	18	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable